

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the above-captioned patent application:

Listing of Claims:

1. (Currently Amended) A connector for a coaxial cable, comprising:
a connector body;
a fastening member for connecting said connector to an object;
a post including a barbed portion, said post fitted at least partially inside said connector body for receiving a prepared end of said cable;
a compression member fitted to said connector body radially outward of the barbed portion of the post; and
an elastomeric band fitted inside a cavity formed at least in part by said compression member;
wherein axial movement of said compression member onto said connector body causes said elastomeric band to deform and seal an outer layer of said cable to said connector to isolate an inside of said connector from environmental influences.
2. (Original) A connector according to claim 1, wherein said connector body, said compression member, and said fastening member are of plastic, and said post is of an electrically conductive material.
3. (Canceled) ~~A connector according to claim 2, wherein said post includes a barbed portion disposed where said band seals against said cable.~~
4. (Canceled) ~~A connector according to claim 1, wherein said post includes a barbed portion disposed where said band seals against said cable.~~

5. (Original) A connector according to claim 4, wherein said connector body, said compression member, said fastening member, and said post are all of metal.

6. (Canceled) ~~A connector according to claim 1 claim 5, wherein said post includes a barbed portion disposed where said band seals against said cable.~~

7. (Currently Amended) A connector for a coaxial cable, comprising:
a connector body;
first connection means for connecting said connector to an object; and
second connection means for connecting a prepared end of said cable to said connector;

wherein said second connection means includes a post having a barbed portion, an elastomeric band radially outward of said barbed portion, said band forming a seal against ~~for sealing an outer layer of said cable to said connector to isolate an inside of said connector from environmental influences.~~

8. (Original) A connector according to claim 7, wherein said second connection means includes means for axially moving a compression member onto said connector body, and said elastomeric band is fitted inside a cavity formed at least in part by said compression member.

9. (Canceled) ~~A connector according to claim 7, further comprising receiving means for receiving said prepared end of said cable inside said connector.~~

10. (Canceled) ~~A connector according to claim 9, wherein said receiving means includes a barbed portion disposed where said band seals against said cable.~~

11. (Currently Amended) A connector according to claim 9 7, wherein said connector body, said first connection means, and said second connection means are of plastic, and said receiving means is of an electrically conductive material.

12. (Canceled) ~~A connector according to claim 11 wherein said receiving means includes a barbed portion disposed where said band seals against said cable.~~

13. (Currently Amended) A connector according to claim 9 7, wherein said connector body, said first connection means, said second connection means, ~~said fastening member~~ and said receiving means are all of metal.

14. (Canceled) ~~A connector according to claim 13, wherein said receiving means includes a barbed portion disposed where said band seals against said cable.~~

15. (Currently Amended) A method of constructing a connector for a coaxial cable, comprising the steps of:

- providing a connector body;
- fitting a metal post having a barbed portion at least partially inside said connector body,
- providing a fastening member for fastening said connector body to an object;
- providing a compression member;
- fitting an elastomeric band into a cavity formed at least in part by said compression member;
- inserting a prepared end of said cable through said compression member and said elastomeric band; and
- fitting said prepared cable end and said compression member to said connector body, wherein axial movement of said compression member onto said connector body causes said elastomeric band to deform and seal against an outer

layer of said cable radially outward of the barbed portion of the post to said
~~connector to isolate an inside of said connector from environmental influences.~~

16. (Original) A method according to claim 15, wherein said connector body, said fastening member and said compression member are of plastic.

17. (Original) A method according to claim 15, wherein said connector body, said fastening member and said compression member are of metal.

18. (Original) A method according to claim 15, wherein said step of fitting said prepared cable end and said compression member to said connector body includes the step of fitting a ground sheath of said cable between said connector body and a metal post, and fitting a center conductor an dielectric portion of said cable inside said metal post.

19. (Canceled) ~~A method according to claim 18, wherein said metal post includes a barbed portion disposed where said band seals against said cable.~~

20. (New) A coaxial cable connector, comprising:
a connector body having a first end and a second end, said second end
including external threads;
a post having a first end, a second end and a barbed portion, said post
fitting at least partially within said connector body and said second end of the
post adapted for insertion into an end of a coaxial cable;
a fastening member operatively attached to one of said first end of
said body or said first end of said post;
a compression member having internal threads complementary to said
external threads on the second end of the body; and

an elastomeric band fitted inside a cavity formed at least in part by said compression member and said body;

wherein axial advancement of said compression member onto said connector body causes said elastomeric band to deform and seal against an outer layer of said cable radially outward of the barbed portion of the post.

21. (New) The connector of claim 20 wherein said first end of the body partially covers a portion of said fastener member.
22. (New) The connector of claim 21 wherein the first end of the body at least partially covering said fastener member is adapted to facilitate manual rotation of the body member independently of the rotation of said compression member.
23. (New) The connector of claim 21 wherein the first end of the body defines a plurality of reveals permitting manual manipulation of the fastener member.
24. (New) The connector of claim 20 wherein the nut has a textured surface to facilitate gripping and turning said nut.
25. (New) The connector of claim 20 wherein the compression member further includes a non-cylindrical external surface adapted to facilitate manual rotation of said compression member about said body.
26. (New) The connector of claim 25 wherein the non-cylindrical external surface of the compression member is elliptical in cross-section.

27. (New) The connector of claim 20 wherein the compression member has an internal shoulder.
28. (New) The connector of claim 27 wherein the internal shoulder of the compression member forms part of the cavity for receiving the elastomeric band.
29. (New) The connector of claim 20 wherein said connector body, said compression member, and said fastener member are comprised of plastic, and said post is comprised of an electrically conductive material.